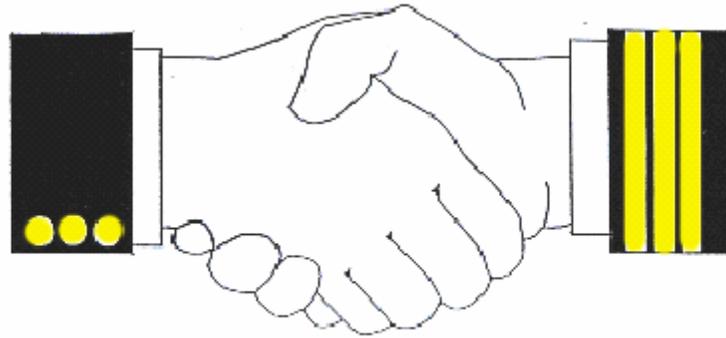




# **NARDIC**

**Navy Acquisition, Research and  
Development Information Center**



**<http://www.onr.navy.mil>**

**(ONR Keyword: NARDIC)**

## PURPOSE

The Navy Acquisition, Research and Development Information Center (NARDIC) is the designated point within the Navy where research and development planning and requirements information is available for review by qualified representatives of industry. It was established because of the recognized benefit to the Navy of civilian participation in research and development relevant to Navy requirements. NARDIC is located in ONR's Philadelphia Detachment on the Naval Support Activity Philadelphia Base.

The NARDIC office provides facilities where properly cleared representatives of potential and current DOD contractors may review documents.

The purpose of this pamphlet is to acquaint you with the navy research and development planning information available in the NARDIC and with the procedures for accessing this information.

## CENTER LOCATION

### Address:

(Mailing Address)  
Office of Naval Research Detachment  
Attn: NARDIC  
700 Robbins Ave, Bldg 10-2  
Philadelphia, PA 19111-5078

Manager: Mrs. Karen Armentani  
Telephone: 215-697-9531  
Fax: 215-697-9534  
E-Mail: [NARDIC@onr.navy.mil](mailto:NARDIC@onr.navy.mil)  
Homepage: <http://www.onr.navy.mil> (ONR Keyword: NARDIC)

## TYPES OF DOCUMENTS AVAILABLE

Documents available at NARDIC include:

### MISSION NEED STATEMENT (MNS)

No new MNS are being accepted for capability development, they are being replaced by Initial Capabilities Documents (ICD's). MNS provided decision makers with the minimum essential information, written in broad operational terms, necessary to initiate the concept exploration phase.

### INITIAL CAPABILITIES DOCUMENT (ICD)

Documents the need for a material approach to a specific capability gap derived from an initial analysis of material approaches executed by the operational user and, as required an independent analysis of material alternatives. It defines the capability gap in terms of the functional area, the relevant range of military operations, desired effects and time. The ICD summarizes the results of the DOTMLPF (doctrine, organization, training, material, leadership and education, personnel and facilities) analysis and describes why nonmaterial changes alone have been judged inadequate in fully providing the capability.

### OPERATIONAL REQUIREMENTS DOCUMENT (ORD)

No new ORDs are being accepted to support capability development. A validated and approved ORD may be used to support a Milestone B or C decision until 24 July 2005. The ORD was used to concisely state the minimum essential operational, technical, personnel, manpower, safety, health, human factors engineering, training, logistics, and cost information necessary to initiate a full-scale development phase or procurement of a material system.

### CAPABILITY DEVELOPMENT DOCUMENT (CDD)

A document that captures the information necessary to develop a proposed program(s), normally using an evolutionary acquisition strategy. The CDD outlines an affordable increment of military useful, logistically supportable and technically mature capability.

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CAPABILITY PRODUCTION DOCUMENT (CPD)□

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A document that addresses the production elements specific to a single □  
increment of an acquisition program.□

□  
CAPSTONE REQUIREMENTS DOCUMENT (CRD)□

□  
A document that contains capabilities-based requirements that facilitates the □  
development of CDDs and CPDs by providing a common framework and □  
operational concept to guide their development.□

□  
R&D DESCRIPTIVE SUMMARIES (R-2 EXHIBITS)□

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The R-2 Exhibits (formerly known as PEDS/RDDS) are an information□  
document provided for the annual Congressional Budget Hearings on the□  
Navy RDT&E programs. Information is available for each program element□  
within the current Navy RDT&E program as well as descriptive summaries□  
for projects. The NARDIC has Navy and Defense Agencies R-2 exhibits □  
available.□

□  
MASTER PLANS□

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The purpose of a Master Plan is to provide guidance to all elements of a□  
specific technology area for better coordination and focusing of all aspects□  
of mid and long-range planning and to provide the basis for program□  
planning of future systems research, development, and acquisitions. Master□  
Plans are available for Electronic Warfare, Anti-Air Warfare, Anti-Submarine□  
Warfare, Command and Control, the Mine Warfare Plan, Submarine□  
Communications, Command Ship C4ISR, Surface Combatant C4ISR, □  
Aircraft Carrier C4ISR, and Amphibious Ship C4ISR.□

□  
USMC REQUIRED OPERATIONAL CAPABILITY (ROC) & USMC□  
MNS/ORDS□

□  
Similar to the Navy, the ROC was the basic requirement document for all□  
Marine Corps acquisition programs prior to the DOD Directive 5000 □  
Series. Effective February 1991, all requirement documents became MNS □  
and ORDs.□

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## ELIGIBILITY

NARDIC services are available to U.S. citizens representing U.S. owned industrial, scientific, or other organizations that have been registered with the Defense Technical Information Center (DTIC) for access to DOD information services by a DOD component, based on a current DOD contract or participation in the potential contractor programs of the Navy\*, Army, or Air Force and a current visit request on file at NARDIC. NARDIC manager may further delimit access as required by Navy guidance. Requests for documents can be made either by written, telephone or email; as long as an individual or company meets basic eligibility requirements. The document(s) can be provided, based on the classification of requested documents, by mail or email to the requester. Classified documents can not be hand carried (No Exceptions).

\* The Navy Potential Contractor Program (NPCP) provides a means for the interchange of technical information with civilian scientists and engineers and for facilitating technology transfer. It provides a qualified company with access to review Navy planning and requirements information based on the need-to-know required to conduct a no-cost to the government project or study. The company may avail itself of the information at the NARDIC and DTIC (<http://www.dtic.mil>). Additional information on eligibility requirements for participating in the NPCP may be obtained from the NARDIC manager or by choosing a focal point from the NARDIC homepage. From the main menu of the NARDIC homepage @ <http://www.onr.navy.mil> (ONR Keyword: NARDIC) click "Naval Potential Contractor Program (NPCP)." □

## VISIT POLICY

Visits to the NARDIC are by appointment only.

Visit Authorization Requests must be sent either by mail to the address on page (2) or by fax @ 215-697-9534

## SECURITY PROCEDURES

A signed visit request must be on file PRIOR to making the appointment.

Hand-carried visit requests will not be honored.

Only U.S. citizens may visit the NARDIC.

Show the organization's facility clearance, FSC code, and cognizant security office on the visit request.

Include organization's Defense Technical Information Center (DTIC) user code.

Make visit requests for a one-year period.

At the time you make your appointment, please advise the NARDIC manager if this will be a single appointment or if you will be accompanied by other representatives from your company. Each individual must have a visit request on file. Do not bring unscheduled representatives with you.

If you have any questions, please contact NARDIC Manager as shown on [page 2](#).

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Thank You,